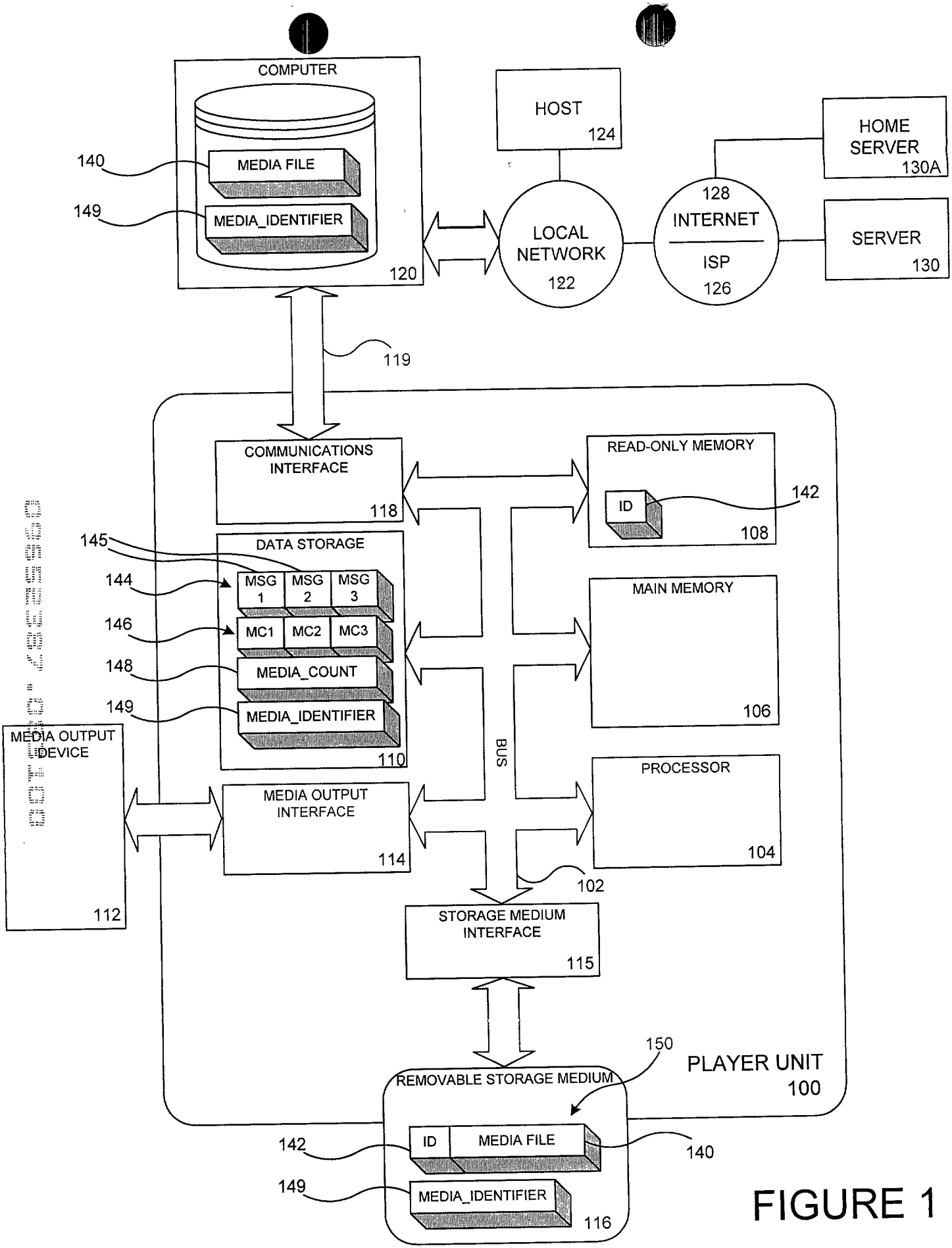

COMPUTER
MEDIA FILE
MEDIA_IDENTIFIER
120
140
149
HOST
124
HOME SERVER
130A
LOCAL NETWORK
122
128
INTERNET
ISP
126
SERVER
130
119
COMMUNICATIONS INTERFACE
118
READ-ONLY MEMORY
ID
108
142
145
DATA STORAGE
MSG 1
MSG 2
MSG 3
MC1
MC2
MC3
MEDIA_COUNT
MEDIA_IDENTIFIER
110
144
146
148
149
MAIN MEMORY
106
BUS
PROCESSOR
104
MEDIA OUTPUT DEVICE
112
MEDIA OUTPUT INTERFACE
114
102
STORAGE MEDIUM INTERFACE
115
150
PLAYER UNIT
100
REMOVABLE STORAGE MEDIUM
ID
MEDIA FILE
MEDIA_IDENTIFIER
116
142
140
149

FIGURE 1

FIGURE 2

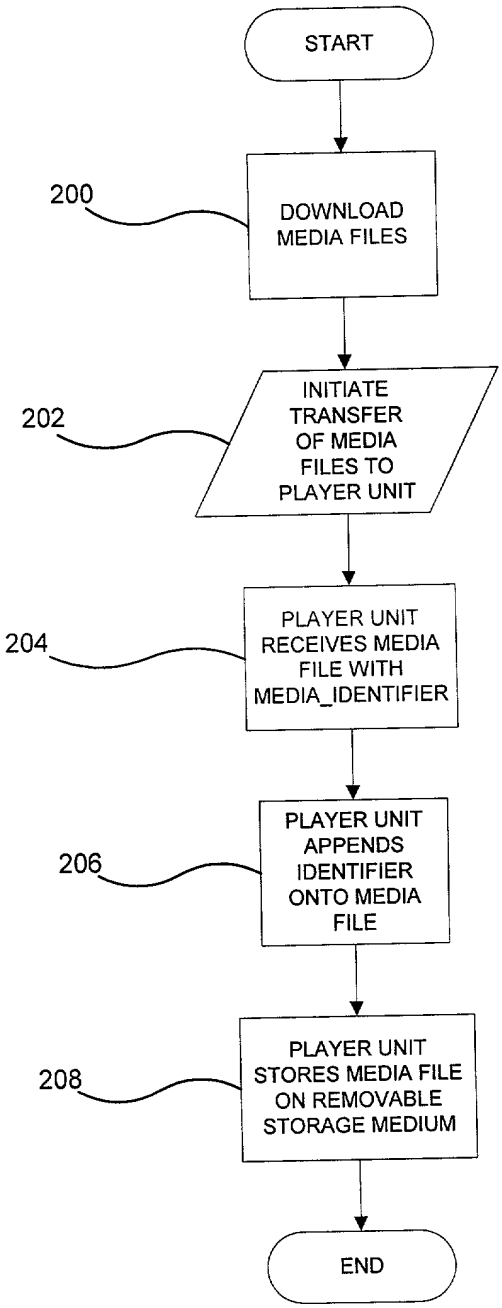

START
200
DOWNLOAD MEDIA FILES
202
INITIATE TRANSFER OF MEDIA FILES TO PLAYER UNIT
204
PLAYER UNIT RECEIVES MEDIA FILE WITH MEDIA_IDENTIFIER
206
PLAYER UNIT APPENDS IDENTIFIER ONTO MEDIA FILE
208
PLAYER UNIT STORES MEDIA FILE ON REMOVABLE STORAGE MEDIUM
END

FIGURE 3

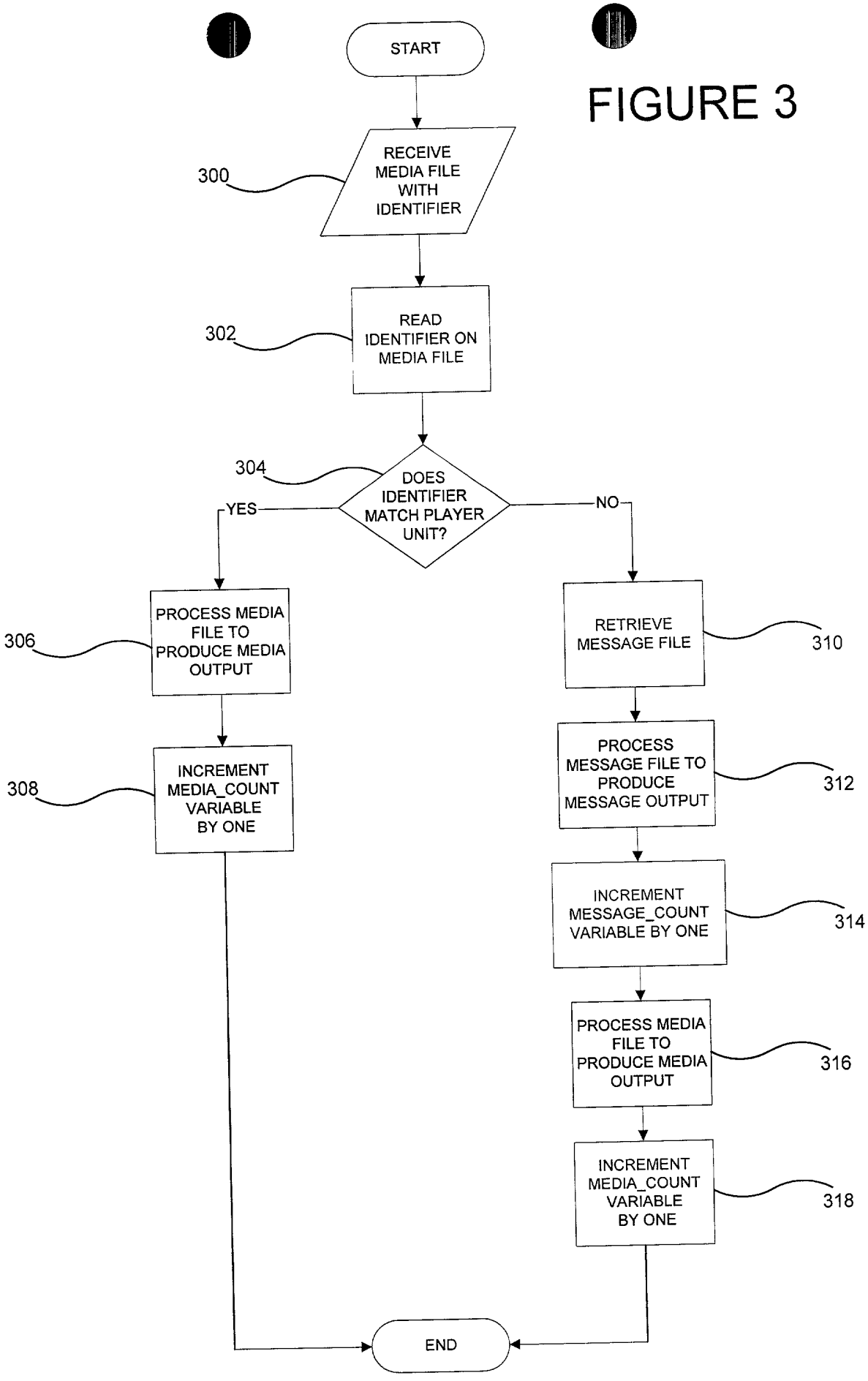

START
RECEIVE MEDIA FILE WITH IDENTIFIER
300
READ IDENTIFIER ON MEDIA FILE
302
DOES IDENTIFIER MATCH PLAYER UNIT?
304
YES
NO
PROCESS MEDIA FILE TO PRODUCE MEDIA OUTPUT
306
INCREMENT MEDIA_COUNT VARIABLE BY ONE
308
RETRIEVE MESSAGE FILE
310
PROCESS MESSAGE FILE TO PRODUCE MESSAGE OUTPUT
312
INCREMENT MESSAGE_COUNT VARIABLE BY ONE
314
PROCESS MEDIA FILE TO PRODUCE MEDIA OUTPUT
316
INCREMENT MEDIA_COUNT VARIABLE BY ONE
318
END

FIGURE 4

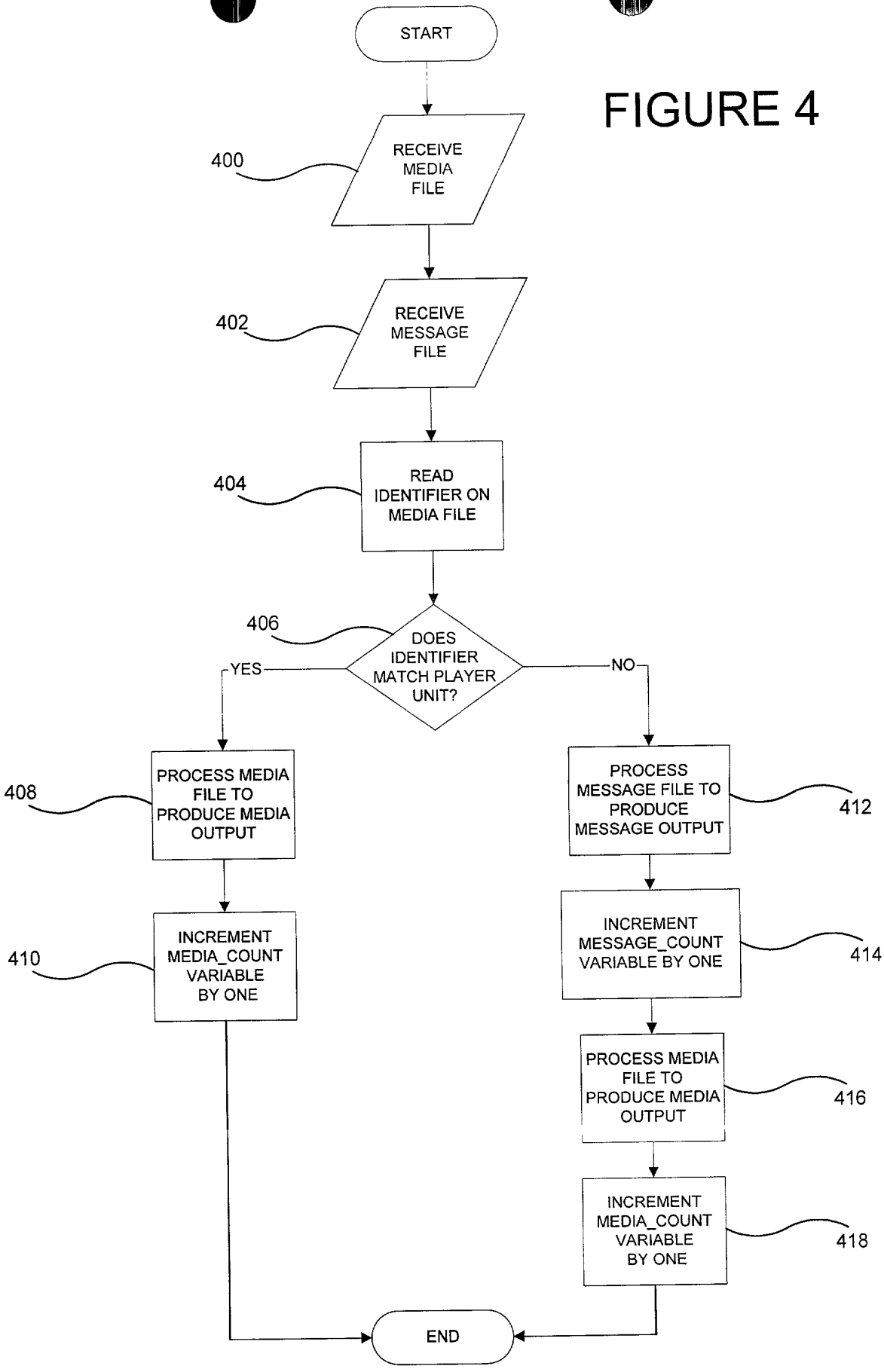

START
400
RECEIVE MEDIA FILE
402
RECEIVE MESSAGE FILE
404
READ IDENTIFIER ON MEDIA FILE
406
DOES IDENTIFIER MATCH PLAYER UNIT?
YES
NO
408
PROCESS MEDIA FILE TO PRODUCE MEDIA OUTPUT
410
INCREMENT MEDIA_COUNT VARIABLE BY ONE
412
PROCESS MESSAGE FILE TO PRODUCE MESSAGE OUTPUT
414
INCREMENT MESSAGE_COUNT VARIABLE BY ONE
416
PROCESS MEDIA FILE TO PRODUCE MEDIA OUTPUT
418
INCREMENT MEDIA_COUNT VARIABLE BY ONE
END

FIGURE 5A

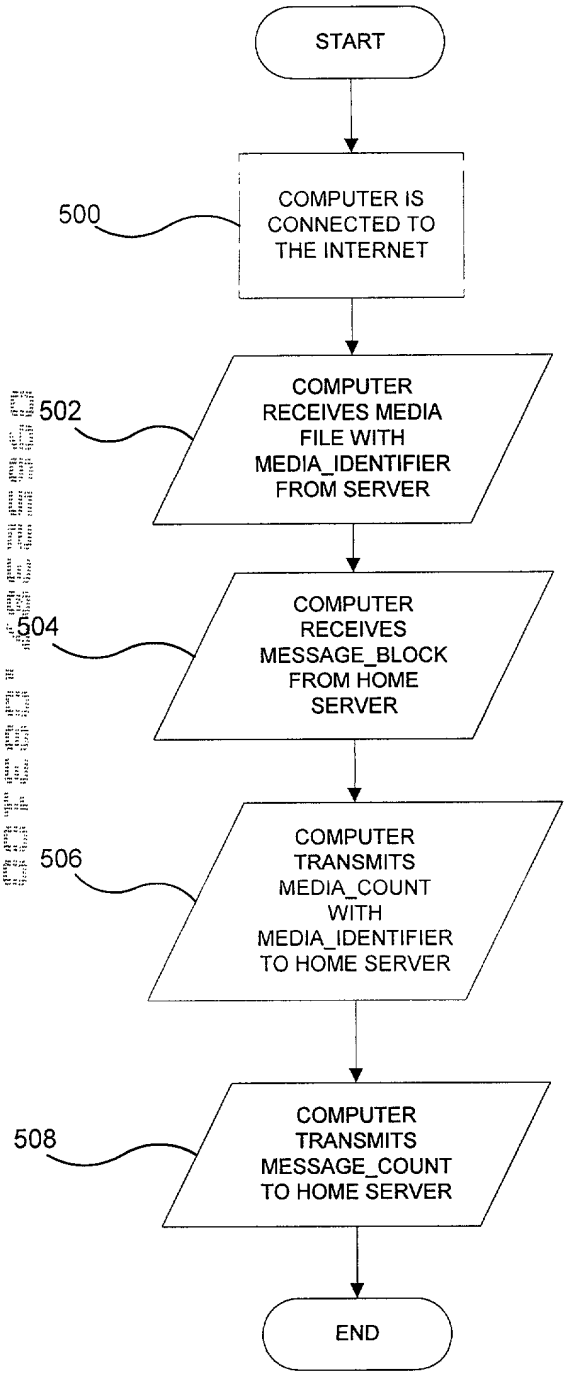
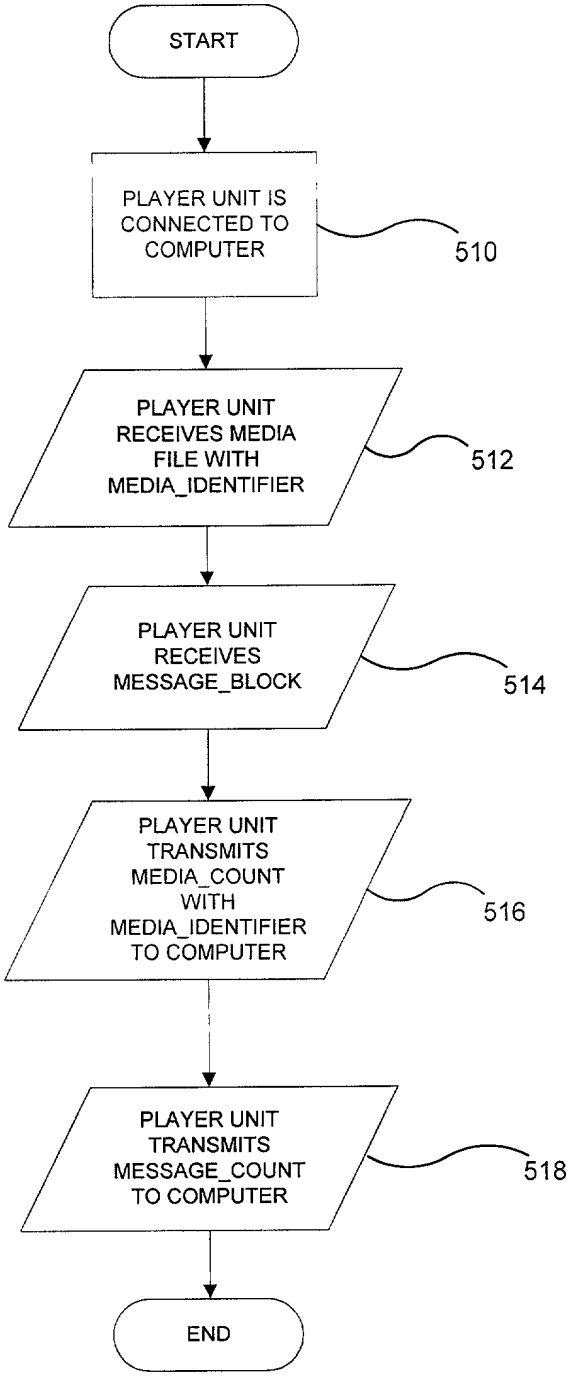


FIGURE 5B



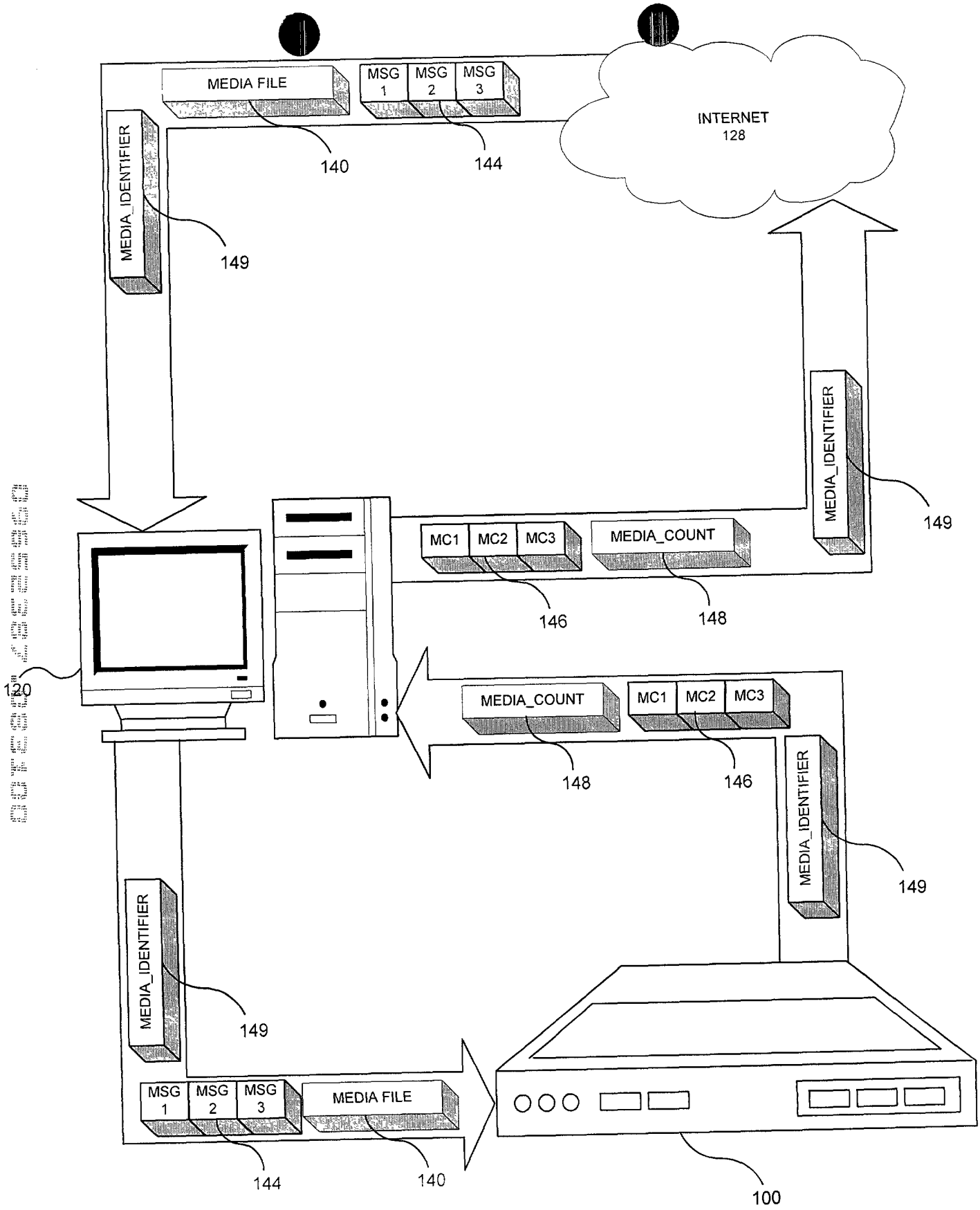

MEDIA FILE
MSG 1
MSG 2
MSG 3
INTERNET
128
MEDIA_IDENTIFIER
140
144
149
MEDIA_IDENTIFIER
149
MC1
MC2
MC3
MEDIA_COUNT
146
148
120
MEDIA_COUNT
MC1
MC2
MC3
148
146
MEDIA_IDENTIFIER
149
MEDIA_IDENTIFIER
149
MSG 1
MSG 2
MSG 3
MEDIA FILE
144
140
100

FIGURE 6